

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	04983.0025.US01/38-21 (15090)B	To Be Assigned
	APPLICANT	
	Claire A. CAJACOB and Jingdong LIU	
	FILING DATE	GROUP
	January 20, 1999	To be Assigned


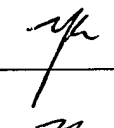
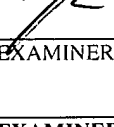
U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	ALI						Yes No
	AMI						Yes No
	ANI						Yes No
	AOI						Yes No
	API						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Baysdorfer, Entrez, Accession No. W49458 (May 28, 1996)
	AS	1	Day <i>et al.</i> , "Cloning of the cDNA for Glutamyl-tRNA Synthetase from <i>Arabidopsis thaliana</i> ," <i>Biochim. Biophys. Acta</i> , 1399(2-3):219-224 (1998)
	AT	1	Day <i>et al.</i> , Entrez, Accession No. AF067773 (September 22, 1998)

EXAMINER	DATE CONSIDERED
	J-16-00

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	Day <i>et al.</i> , Entrez, Accession No. 3435196 (September 21, 1998)
	AS	<u>2</u>	Gaubier <i>et al.</i> , "A Chlorophyll Synthetase Gene from <i>Arabidopsis thaliana</i> ," <i>Mol. Gen. Genet.</i> , 249 :58-64 (1995)
	AT	<u>2</u>	Gaubier <i>et al.</i> , Entrez, Accession No. 3068709 (April 2, 1998)

EXAMINER

DATE CONSIDERED




8-17-00

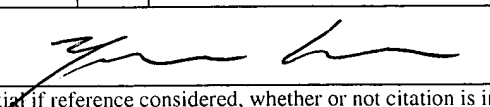
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	<u>3</u>	Gaubier <i>et al.</i> , Entrez, Accession No. AF049236 (April 22, 1998)
	AS	<u>3</u>	Gibson <i>et al.</i> , "The Bacteriochlorophyll Biosynthesis Gene, <i>bchM</i> , of <i>Rhodobacter sphaeroides</i> Encodes S-Adenosyl-L-Methionine: Mg Protoporphyrin IX Methyltransferase," <i>FEBS Letters</i> , 352 :127-130 (1994)
	AT	<u>3</u>	Gibson <i>et al.</i> , Entrez, Accession No. 551666 (January 25, 1995)

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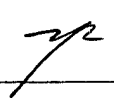


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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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	AO4						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Gibson <i>et al.</i> , Entrez, Accession No. X81413 (January 25, 1995)
	AS	<u>4</u>	Hu <i>et al.</i> , Entrez, Accession No. 3420233 (April 20, 1998)
	AT	<u>4</u>	Hu <i>et al.</i> , Entrez, Accession No. AF058763 (August 16, 1998)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL5						Yes No
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	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Inui <i>et al.</i> , Entrez, Accession No. AB015492 (December 11, 1998)
	AS	<u>5</u>	Inui <i>et al.</i> , Entrez, Accession No. 4001680 (December 11, 1998)
	AT	<u>5</u>	"The Electronic Plant Gene Register," <i>Plant Physiol.</i> , 118 :329-331 (1998) – See Johnston <i>et al.</i> at page 330

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	AL6						Yes No
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	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Johnston <i>et al.</i> , Entrez, Accession No. AJ225107 (October 1, 1998)
	AS	<u>6</u>	Johnston <i>et al.</i> , Entrez, Accession No. 3093410 (October 1, 1998)
	AT	<u>6</u>	Jung <i>et al.</i> , Entrez, Accession No. AF017431 (January 2, 1999)

EXAMINER

DATE CONSIDERED




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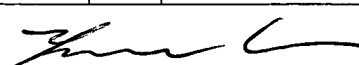
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	AN7						Yes No
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	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	7	Kruse <i>et al.</i> , Entrez, Accession No. X82831 (March 1, 1996)
	AS	7	Kruse <i>et al.</i> , Entrez, Accession No. 1213067 (March 1, 1996)
	AT	7	Lim <i>et al.</i> , "Porphobilinogen Deaminase is Encoded by a Single Gene in <i>Arabidopsis thaliana</i> and Is Targeted to the Chloroplasts," <i>Plant Molecular Biology</i> , 26:863-872 (1994)




EXAMINER 	DATE CONSIDERED 8-17-00
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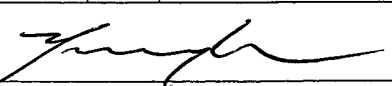
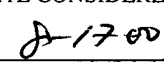
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM8						Yes No
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	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	8	Lim <i>et al.</i> , Entrez, Accession No. 313150 (June 13, 1995)
	AS	8	Porra "Recent Progress in Porphyrin and Chlorophyll Biosynthesis," <i>Photochemistry and Photobiology</i> , 65(3):492-516 (1997)
	AT	8	Rounsley <i>et al.</i> , Entrez, Accession No. 2257714 (July 15, 1997)




EXAMINER 	DATE CONSIDERED 
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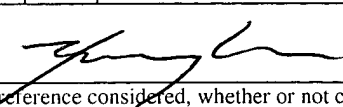
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	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	9	Rounsley <i>et al.</i> , Entrez, Accession No. U93215 (July 15, 1997)
	AS	9	Rounsley <i>et al.</i> , Entrez, Accession No. AC003058 (May 16, 1998)
	AT	9	Rounsley <i>et al.</i> , Entrez, Accession No. 3135277 (May 16, 1998)




EXAMINER	DATE CONSIDERED
	8-17 00

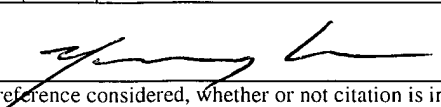
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	AO10						Yes No
	AP10						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	10	Schünmann <i>et al.</i> , "Identification of Three cDNA Clones Expressed in the Leaf Extension Zone and with Altered Patterns of Expression in the <i>Slender</i> Mutant of Barley: A Tonoplast Intrinsic Protein, a Putative Structural Protein and Protochlorophyllide Oxidoreductase," <i>Plant Molecular Biology</i> , 31 :529-537 (1996)
	AS	10	Schünmann, Entrez, Accession No. 520943 (February 26, 1997)
	AT	10	Schünmann, Entrez, Accession No. X80265 (February 26, 1997)

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	FILING DATE	GROUP
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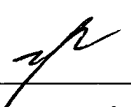

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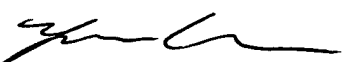
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	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	11	Ye <i>et al.</i> , Entrez, Accession No. AF083948 (November 25, 1998)
	AS	11	Ye <i>et al.</i> , Entrez, Accession No. 3925407 (November 24, 1998)
	AT	11	Young <i>et al.</i> , Entrez, Accession No. M63245 (March 5, 1996)

EXAMINER 	DATE CONSIDERED 11-15-00
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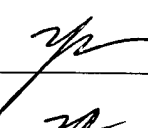

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL12						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Young <i>et al.</i> , Entrez, Accession No. 1220402 (March 5, 1996)
	AS	<u>12</u>	Zuniga-Aguilar, Entrez, Accession No. Y12809 (December 2, 1997)
	AT	<u>12</u>	Lim <i>et al.</i> , Entrez, Accession No. X73535 (June 13, 1995)

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